PTO-0390 (Rev. 02-2005)
Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TF	RANSMITTAL LETTER TO	04304/0202423-US0											
CO	DESIGNATED/ELECTED NCERNING A SUBMISSI	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)											
		10/522,633											
INTERN	ATIONAL APPLICATION NO. PCT/BR03/00113	INTERNATIONAL FILING DATE 13 August 2003	PRIORITY DATE CLAIMED 14 August 2002										
TITLE O	E OF INVENTION EVAPORATOR FOR A REFRIGERATION SYSTEM												
APPLICANT(S) FOR DO/EO/US Christian J. Hermes et al.													
··· —	licant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:												
1.	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.												
2. x	_												
3.	This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.												
4.	The US has been elected (Article 31).												
5.	A copy of the International Application as filed (35 U.S.C. 371 (c)(2))												
a.	is attached hereto (required only if not communicated by the International Bureau).												
b.	has been communicated by the International Bureau.												
C.	is not required, as the application was filed in the United States Receiving Office (RO/US).												
6.	An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).												
a.	is attached hereto.												
b.	has been previously submitted under 35 U.S.C. 154(d)(4).												
7.	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))												
a.	are attached hereto (required only if not communicated by the International Bureau).												
b.	have been communicated by the International Bureau.												
C.	have not been made; however, the time limit for making such amendments has NOT expired.												
d.	have not been made and wil	Il not be made.											
8.	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).												
9. x	An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).												
10.	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).												
Items 1	1 to 20 below concern docum	nent(s) or information included:											
11.	An Information Disclosure State	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.											
12. x	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.												
13.	A preliminary amendment.												
14.	An Application Data Sheet under 37 CFR 1.76.												
15.	A substitute specification.												
16.	A power of attorney and/or change of address letter.												
17.	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.												
18.	A second copy of the published International Application under 35 U.S.C. 154(d)(4).												
19.	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).												
20. x	Other items or information: Certificate of Express Mailing												

PTO-1390 (Rev. 02-2005)
Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION	INTERNATI	INTERNATIONAL APPLICATION NO.			ATTORNEY'S DOCKET NUMBER							
10/522,633 PCT/BR03/00113							04304/0202423-US0					
The following fees have been submitted							<u>_</u>	CALCULATIONS	PTO USE ONLY			
21. Basic national fee \$300 \$												
22. x Examination fee												
If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)												
All other situations \$200									200.00			
23. x Search fee												
Search fee (37 CFR 1.445(a)(2)) has been paid on the inter national application to the USPTO as an International Searching Authority												
USPTO	as an a	International Se	l									
International Search Report prepared and provided to the Office \$400 All other situations \$500								\$	400.00			
TOTAL OF 21, 22 and 23 =								\$	600.00			
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is												
\$250 for	each a	idditional 50 sh		aper or fraction th		· f+:		1				
Total Sheets	Ex	tra sheets			each additional 50 or fraction pund up to a whole number			l				
- 100 =		/50 =			× \$250.00			1				
				or declaration la	ater thai	n 30 mont	hs	s	130.00			
from the earliest CLAIMS	claime	NUMBER		1.492 (e)). NUMBER EX	/TDA		RATE	H		<u> </u>		
Total claims			20 =	NUMBEREA	(1 FCA	×	WIE .	\$	0.00			
Independent cla			-3 =					\$	0.00			
MULTIPLE DEP				able)		+		\$	0.00			
			(- FF	TOTAL OF A	BOVE	CALCUL	ATIONS =	s	730.00			
Applicant of	claims	small entity sta	tus. See	37 CFR 1.27. Fe	ees abo	ve are redu	uced by 1/2.	\$				
					•		STOTAL =	\$	730.00			
Processing fee of	of \$130	0.00 for furnishi	T	700.00								
from the earliest							+	\$				
					TOTAL	L NATION	AL FEE =	\$	730.00			
				CFR 1.21 (h)). Th CFR 3.28, 3.31).				\$	40.00			
		<u> </u>	· · ·	Te	OTAL F	EES ENC	LOSED =	s	770.00			
	***								nount to be funded:	\$		
								Aı	nount to be	\$		
								ch	arged:	<u>. </u>		
a. x A ch	eck in	the amount of	f \$ _	770.00		to cover th	ne above fees	is e	nclosed.			
b. Plea	se cha	arge my Depos	sit Accou	nt No.		i	n the amount	of	\$			
				ate copy of this	sheet is	enclosed	l.					
c. x The	Comm	nissioner is he	reby aut	norized to charge	e any a	dditional fe	es which ma	y be	required, or credit a	ny		
over	payme	ent to Deposit	Account	No04-	-0100	A du	plicate copy o	f thi	s sheet is enclosed.			
d. Fees	are to	o be charged t	o a cred	it card. WARNII	NG: Inf	ormation o	on this form m	av b	ecome public. Cred	lit card		
I L		•						-	and authorization or			
								rev	ive (37 CFR 1.137 (a) or (b))		
must be filed a	and gr	anted to resto	re the In	ternational Appl	lication	to pending	g status.	Ł	um Barerau			
SEND ALL CO	RRES	SPONDENCE	TO:				the.	(53,970)			
Joseph R. Robinson SIGNATURE:												
									. Robinson			
P.O. Box 5257 NAME New York, New York 10150-5257												
(212) 527-7783									448			
CUSTOMER NUMBER: 07278 REGISTRATION I								33,448 NUMBER				